

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (canceled).
2. (canceled).
3. (canceled).
4. (canceled).
5. (currently amended): A method for producing purified 3-methyl-2-butenyl acetate which comprises subjecting crude 3-methyl-2-butenyl acetate to a step (A) of making it contact with an aqueous solution of an alkali metal hydrogen sulfite, or both step (A) and a step (B) of making it contact with an aqueous solution of a base,~~or both steps (A) and (B).~~
6. (original) The method according to claim 5, which comprises subjecting crude 3-methyl-2-butenyl acetate to the step (A), and next to the step (B).
7. (original) The method according to claim 6, wherein the aqueous solution of the base is an aqueous solution of an alkali metal hydrogen carbonate.
8. (currently amended): The method according to claim 5, wherein an impurity contained in the crude 3-methyl-2-butenyl acetate is ~~an~~a carboxylic acid and/or an aldehyde.
9. (previously presented): The method according to claim 5, wherein the crude 3-methyl-2-butenyl acetate is obtained by reacting 3-methyl-2-buten-1-ol with acetic anhydride in the presence of an inorganic base catalyst.